

TCS-4078-58

Copy No. 3

3 December 1958

MEMORANDUM FOR: Special Assistant to the DCI for
Planning and Development

SUBJECT: Control Extension and Geodetic Uses
of Aquatone/Chalice Photography

REFERENCES: A. Letter from ACIC, dated 18 Nov 58 (TCS-4118-58)
B. Memorandum for Dir/PIC from Ch/TISD, dated
12 Nov 58 (TCS-4079-58)
C. Memorandum for Dir/PIC from [REDACTED]
dated 25 Nov 58 (TCS-4080-58)

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1. As I mentioned to you and Mr. Reber on 18 November 1958, increasing pressure is being put upon PIC to support the military services, particularly the USAF Aeronautical Chart and Information Center, in extending the use of TALENT photography for control extension and geodetic purposes. The Air Force case has been recorded as I have suggested and is forwarded herewith as Reference A.

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2. To summarize the record of control extension and geodetic problems to date at PIC I have had [REDACTED] Chief of the Technical Intelligence Services Division, prepare Reference B. Finally, to give some idea of what might be involved before any decision was made to transfer the entire camera calibration program to ACIC, I have had [REDACTED] of TISD prepare Reference C.

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3. During our brief discussion of this problem I indicated that we already had more work than we could handle and that we would appreciate your guide line as to how we should respond to this pressure from ACIC. As you clearly recognize, any decision to permit USAF personnel to engage in base survey operations would require more CHALICE clearances and possibly offer additional security risks. I am not eager to become involved any more deeply in control extension and geodetic operations which are complicated, time consuming, potentially of large scale and in my understanding, only marginal to my primary mission and functions. On the other hand, I clearly recognize the importance of Air Force and national needs for geodetic intelligence and the fact that by virtue of our qualified personnel, instrumentation and experience with precise mensuration techniques we are uniquely qualified to assist in extending the use of TALENT photography for geodetic purposes.

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SUBJECT: Central Extension and Geodetic Uses of Aquatone/Chalice Photography.

4. I regret the imposition on your time which this memorandum and its bulky enclosures represent but I felt that it might be useful to have at least one document in hand which summarized PIC experience to date in this area of interest. Your consideration and recommendations would be most appreciated.

ARTHUR C. LINDAHL
Director,
Photographic Intelligence Center

ENCLOSURES:
References A, B, & C
(1 copy of each)

cc: DD/I
Mr. J. Q. Reber

PIC:ACL:mt/4767 (3 Dec 58)

MISSING PAGE

ORIGINAL DOCUMENT MISSING PAGE(S):

Attachments